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OM protein - protein search, using sw model

Run on: January 16, 2003, 16:43:32 : Search time 14.4 seconds
(without alignments)
28,606 Million cell updates/sec

Title: US-09-856-070-17
Perfect score: 69
Sequence: 1 EREKEQMMPEKEEL 14

Scoring table: BLOSUM62
Gapop 10 0 , Gapov 0 5

Searched: 262574 seqs, 2942922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA1*
1: /qan2_6/ptodata/2/iaa/5A-COMB.pep.*
2: /qan2_6/ptodata/2/iaa/5B-COMB.pep.*
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6: /qan2_6/ptodata/2/iaa/backfile.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Match | Length | DB ID | Description |
|------------|-------|-------|--------|-------------------|--------------------|
| 1 | 69 | 100.0 | 586 | US-09-040-725A-1 | Sequence 1, Appli |
| 2 | 46 | 66.7 | 633 | US-08-736-770-3 | Sequence 3, Appli |
| 3 | 43 | 62.3 | 740 | US-08-257-073-5 | Sequence 5, Appli |
| 4 | 43 | 62.3 | 1898 | US-08-056-250-94 | Sequence 94, Appli |
| 5 | 43 | 62.3 | 1898 | US-08-800-644-94 | Sequence 94, Appli |
| 6 | 41.5 | 60.1 | 1375 | US-09-722-139-2 | Sequence 2, Appli |
| 7 | 41.5 | 60.1 | 1375 | US-09-721-832-2 | Sequence 2, Appli |
| 8 | 41.5 | 60.1 | 1375 | US-09-721-689-2 | Sequence 2, Appli |
| 9 | 41 | 59.4 | 125 | US-09-187-049-7 | Sequence 7, Appli |
| 10 | 41 | 59.4 | 605 | US-09-394-645-2 | Sequence 2, Appli |
| 11 | 41 | 59.4 | 605 | US-09-344-560R-2 | Sequence 2, Appli |
| 12 | 41 | 59.4 | 1377 | US-08-308-818-4 | Sequence 4, Appli |
| 13 | 40 | 58.0 | 521 | US-09-149-476-392 | Sequence 392, App |
| 14 | 40 | 58.0 | 592 | US-08-736-770-6 | Sequence 6, Appli |
| 15 | 39 | 56.5 | 80 | US-08-011-398B-14 | Sequence 14, Appli |
| 16 | 39 | 56.5 | 80 | US-08-464-051-14 | Sequence 14, Appli |
| 17 | 39 | 56.5 | 80 | US-08-462-498-14 | Sequence 14, Appli |
| 18 | 39 | 56.5 | 80 | US-08-554-385-13 | Sequence 13, Appli |
| 19 | 39 | 56.5 | 113 | US-09-245-041-125 | Sequence 125, App |
| 20 | 39 | 56.5 | 499 | US-08-820-170A-40 | Sequence 40, Appli |
| 21 | 39 | 56.5 | 499 | US-09-055-639-40 | Sequence 40, Appli |
| 22 | 39 | 56.5 | 499 | US-09-271-565-40 | Sequence 40, Appli |
| 23 | 39 | 56.5 | 499 | US-09-565-538-40 | Sequence 40, Appli |
| 24 | 39 | 56.5 | 499 | US-09-661-468-40 | Sequence 40, Appli |
| 25 | 39 | 56.5 | 626 | US-09-357-251-34 | Sequence 34, Appli |
| 26 | 39 | 56.5 | 784 | US-09-740-235-1 | Sequence 1, Appli |
| 27 | 38 | 55.1 | 142 | US-09-370-838-212 | Sequence 212, App |

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| 28 | 38 | 55.1 | 176 | 6 | 5185440-7 | Patent No. 5185440 |
| 29 | 38 | 55.1 | 367 | 1 | US-07-737-736B-4 | Sequence 4, Appli |
| 30 | 38 | 55.1 | 409 | 4 | US-09-424-283-4 | Sequence 4, Appli |
| 31 | 38 | 55.1 | 471 | 4 | US-08-866-928B-1 | Sequence 1, Appli |
| 32 | 38 | 55.1 | 472 | 4 | US-08-895-590-11 | Sequence 11, Appli |
| 33 | 38 | 55.1 | 489 | 4 | US-09-424-283-3 | Sequence 3, Appli |
| 34 | 38 | 55.1 | 507 | 1 | US-08-339-152A-31 | Sequence 31, Appli |
| 35 | 38 | 55.1 | 577 | 4 | US-07-315-794-32 | Sequence 32, Appli |
| 36 | 38 | 55.1 | 577 | 4 | US-09-389-341-32 | Sequence 32, Appli |
| 37 | 38 | 55.1 | 1085 | 1 | US-08-431-080-28 | Sequence 28, Appli |
| 38 | 38 | 55.1 | 1085 | 2 | US-08-938-534-28 | Sequence 28, Appli |
| 39 | 38 | 55.1 | 1085 | 4 | US-09-345-294-28 | Sequence 28, Appli |
| 40 | 38 | 55.1 | 2101 | 1 | US-08-466-490-4 | Sequence 4, Appli |
| 41 | 38 | 55.1 | 2101 | 1 | US-08-470-950-4 | Sequence 4, Appli |
| 42 | 38 | 55.1 | 2101 | 1 | US-08-467-781-4 | Sequence 4, Appli |
| 43 | 38 | 55.1 | 2101 | 1 | US-08-195-487-4 | Sequence 4, Appli |
| 44 | 38 | 55.1 | 2101 | 2 | US-08-483-924-4 | Sequence 4, Appli |
| 45 | 38 | 55.1 | 2101 | 4 | US-09-452-294-1 | Sequence 1, Appli |

ALIGNMENTS

RESULT 1
US-09-040-725A-1
: Sequence 1, Application US/09/040725A
: Patent No. 6399584
: GENERAL INFORMATION:
: APPLICANT: Institut Curie
: APPLICANT: CNRS
: APPLICANT: Arpin, Monique
: APPLICANT: Grefaldi, Liliana
: APPLICANT: Gautreau, Alexis
: APPLICANT: Legend, Daniel
: TITLE OF INVENTION: Pharmaceutical composition containing calixarene
: FILE REFERENCE: 901082000100
: CURRENT APPLICATION NUMBER: US/09/040.725A
: CURRENT FILING DATE: 1998-03-18
: NUMBER OF SEQ ID NOS: 4
: SOFTWARE: Patent In Ver. 2.1
: SEQ ID NO 1
: LENGTH: 586
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-040-725A-1

Query Match 100.0%, Score 69, EB 4, Length 586;
Best Local Similarity 100.0%, Pred. No. 0.011;
Matches 14, Mismatches 0, Indels 0, Gaps 0;

QY 1 EREKEQMMPEKEEL 14
DB 334 EREKEQMMPEKEEL 347

RESULT 2
US-08-736-770-3
: Sequence 3, Application US/08736770
: Patent No. 5871965
: GENERAL INFORMATION:
: APPLICANT: Bandman, Olga
: APPLICANT: Au-Young, Janice
: APPLICANT: Hillman, Jennifer L.
: TITLE OF INVENTION: NOVEL HUMAN GUANYLATE BINDING PROTEINS
: NUMBER OF SEQUENCES: 6
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: InCyte Pharmaceuticals, Inc.
: STREET: 3174 Porter Drive
: CITY: Palo Alto
: STATE: CA
: COUNTRY: US
: CIF: 94304

RESULT 3
 US 08-257-073-5
 : Sequence 5, Application US/08/257073
 : Patent No. 5766597
 : GENERAL INFORMATION:
 : APPLICANT: Paolotti, Enzo
 : APPLICANT: de Taisne, Charles
 : APPLICANT: Tinc, John A.
 : TITLE OF INVENTION: MALARIA RECOMBINANT POXVIRUS VACCINE
 : NUMBER OF SEQUENCES: 143
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Curtis, Morris & Safford, P.C.
 : STREET: 530 Fifth Avenue, 25th Floor
 : CITY: New York
 : STATE: New York
 : COUNTRY: UNITED STATES OF AMERICA
 : ZIP: 10036
 : COMPUTER READABLE FORM:
 : MEDIUM TYPE: Floppy disk
 : OPERATING SYSTEM: PC-105/MS-DOS
 : SOFTWARE: Patent to Release #1.0, Version #1.30
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/08/257,073
 : FILING DATE: 09-JUN-1994
 : CLASSIFICATION: 424
 : PRIOR APPLICATION DATA:
 : APPLICATION NUMBER: US 08/075,783
 : FILING DATE: 11-JUN-1993
 : PRIOR APPLICATION DATA:
 : APPLICATION NUMBER: US 07/852,305
 : FILING DATE: 18-MAR-1992
 : PRIOR APPLICATION DATA:
 : APPLICATION NUMBER: US 07/672,183

Query Match 62.3%, Score 43, DB 1: Length 1898:

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Best Local Similarity 58.3%; Pred. No. 1.6e+02;
Matches 7; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

QY 2 REKEQMMKEKE 13
Db 1297 REEEQLQEE 1308

RESULT 5
US-08-800-644-94
; Sequence 94, Application US/08800644
; Patent No. 5958752
; GENERAL INFORMATION:
; APPLICANT: Steinert, Peter M.
; APPLICANT: Lee, Seung-Chul
; APPLICANT: Kim, In-Gyu
; APPLICANT: Chung, Soo-Il
; APPLICANT: Park, Sang-Chul
; TITLE OF INVENTION: Trichothalin and Transglutaminase-3 and
; TITLE OF INVENTION: Methods of Using Same
; NUMBER OF SEQUENCES: 117
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kadlec, Maitens, Olson & Real
; STREET: 620 Newport Center Drive, Sixteenth Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/800.644
; FILING DATE: 14-FEB-1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/056,200
; FILING DATE: 30-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Fedrick, Michael F.
; REGISTRATION NUMBER: 36,799
; REFERENCE/DOCKET NUMBER: NTH054 001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (714) 760-0404
; TELEFAX: (714) 760-9502
; INFORMATION FOR SEQ ID NO: 94:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1898 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-800-644-94

Query Match 62.3%; Score 43; DB 2; Length 1898;
Best Local Similarity 58.3%; Pred. No. 1.6e+02;
Matches 7; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

QY 2 REKEQMMKEKE 13
Db 1297 REEEQLQEE 1308

RESULT 6
US-09-722-139-2
; Sequence 2, Application US/09722139
; Patent No. 6355471
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Freedman, Richard
; TITLE OF INVENTION: No. 6355471el motor proteins and methods for
; TITLE OF INVENTION: their use
; FILE REFERENCE: 1055
; CURRENT APPLICATION NUMBER: US/09/721.689
; CURRENT FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1375
; TYPE: PRT
; ORGANISM: Human
US-09-722-139-2

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; FILE REFERENCE: 1055
; CURRENT APPLICATION NUMBER: US/09/722.139
; CURRENT FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1375
; TYPE: PRT
; ORGANISM: Human
US-09-722-139-2

Query Match 60.1%; Score 41.5; DB 4; Length 1375;
Best Local Similarity 43.5%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 0; Indels 9; Gaps 1;

QY 1 REKEQMM-----REKEL 14
Db 736 EOEKEQVLMVAHLEQLREKQEM 758

RESULT 7
US-09-721-832-2
; Sequence 2, Application US/09721832
; Patent No. 6399446
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Freedman, Richard
; TITLE OF INVENTION: No. 6399446el motor proteins and methods for
; TITLE OF INVENTION: their use
; FILE REFERENCE: 1055
; CURRENT APPLICATION NUMBER: US/09/721.832
; CURRENT FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1375
; TYPE: PRT
; ORGANISM: Human
US-09-721-832-2

Query Match 60.1%; Score 41.5; DB 4; Length 1375;
Best Local Similarity 43.5%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 0; Indels 9; Gaps 1;

QY 1 REKEQMM-----REKEL 14
Db 736 EOEKEQVLMVAHLEQLREKQEM 758

RESULT 8
US-09-721-689-2
; Sequence 2, Application US/09721689
; Patent No. 6440685
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Freedman, Richard
; TITLE OF INVENTION: No. 6440685el motor proteins and methods for
; TITLE OF INVENTION: their use
; FILE REFERENCE: 1055
; CURRENT APPLICATION NUMBER: US/09/721.689
; CURRENT FILING DATE: 2000-11-24
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 1375
; TYPE: PRT
; ORGANISM: Human
US-09-721-689-2

Query Match 60.1%; Score 41.5; DB 4; Length 1375;
Best Local Similarity 43.5%; Pred. No. 1.9e+02;
Matches 10; Conservative 4; Mismatches 0; Indels 9; Gaps 1;

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: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 2
: LENGTH: 605
: TYPE: PRT
: ORGANISM: human
US-09-304-645-2

Query Match          59.4%; Score 41; DB 4; Length 605;
Best Local Similarity 53.8%; Pctd. No. 1e+02;
Matches      7; Conservative      5; Mismatches      1; Indels      0; Gaps      0;

QY      1 EREKEQMKREKEE 13
      |||||:::||||
Db      172 EREKEEVEKQEEE 184

RESULT 11
US-09-243-560B-2
: Sequence 2, Application US/0924560B
: Patent No. 6395882
: GENERAL INFORMATION:
: APPLICANT: Rosen, Steven D.
: TITLE OF INVENTION: Sassetti, Christopher M.
: TITLE OF INVENTION: No. 6395882el Selectin Liqaads
: FILE REFERENCE: UCAL0970S1
: CURRENT APPLICATION NUMBER: US/09/243,560B
: CURRENT FILING DATE: 1999-02-03
: PRIOR APPLICATION NUMBER: US 60/074,389
: PRIOR FILING DATE: 1998-02-11
: NUMBER OF SEQ ID NOS: 10
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 2
: LENGTH: 605
: TYPE: PRT
: ORGANISM: Homo sapiens
US-09-243-560B-2

Query Match          59.4%; Score 41; DB 4; Length 605;
Best Local Similarity 53.8%; Pctd. No. 1e+02;
Matches      7; Conservative      5; Mismatches      1; Indels      0; Gaps      0;

QY      1 EREKEQMKREKEE 13
      |||||:::||||
Db      172 EREKEEVEKQEEE 184

RESULT 12
US-08-308-818-4
: Sequence 4, Application US/08308818
: Patent No. 5847077
: GENERAL INFORMATION:
: APPLICANT: Green, Michael R
: APPLICANT: Rusc, Joseph C
: TITLE OF INVENTION: A No. 5847077el Fungal Multisubunit Protein
: TITLE OF INVENTION: Complex Critical for Expression of Fungal Proteins
: NUMBER OF SEQUENCES: 11
: CORRESPONDENCE ADDRESS:
: ADDRESSER: Darby & Darby PC
: STREET: 805 third Avenue
: CITY: New York
: STATE: New York
: COUNTRY: US
: ZIP: 10022
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/308,818
: FILING DATE: 19-Sep-1994
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:

```

NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0442/UA404
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-5270720
TELEFAX: 212-753-6237
TELEX: 236687
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1377 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: D. melanogaster
IMMEDIATE SOURCE:
CLONE: TAFII-250
US-08-308-818-4

Query Match 59.4%; Score 41; DH 2; Length 1377;
Rest Local Similarity 50.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQEMREKEEL 14

||||| | | |

Db 1264 EKKQEMKREKRI 1277

RESULT 13

US-09-149-476-302
Sequence 392, Application US/09149476
Patent No. 6420526
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: P2002P1
CURRENT APPLICATION NUMBER: US/09/149,476
CURRENT FILING DATE: 1998-09-08
EARLIER APPLICATION NUMBER: PCT/US98/04493
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,163
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/047,600
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,615
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,597
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EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,580
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,568
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,314
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,311
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,671
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,674
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EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
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9 EARLIER APPLICATION NUMBER: 60/056,894
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11 EARLIER APPLICATION NUMBER: 60/056,911
12 EARLIER FILING DATE: 1997-08-22
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14 EARLIER FILING DATE: 1997-08-22
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26 EARLIER FILING DATE: 1997-08-22
27 EARLIER APPLICATION NUMBER: 60/057,761
28 EARLIER FILING DATE: 1997-08-22
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44 EARLIER FILING DATE: 1997-05-23
45 EARLIER APPLICATION NUMBER: 60/047,593
46 EARLIER FILING DATE: 1997-05-23
47 EARLIER APPLICATION NUMBER: 60/047,614
48 EARLIER FILING DATE: 1997-05-23
49 EARLIER APPLICATION NUMBER: 60/043,578
50 EARLIER FILING DATE: 1997-04-11
51 EARLIER APPLICATION NUMBER: 60/043,576
52 EARLIER FILING DATE: 1997-04-11
53 EARLIER APPLICATION NUMBER: 60/047,501
54 EARLIER FILING DATE: 1997-05-23
55 EARLIER APPLICATION NUMBER: 60/043,670
56 EARLIER FILING DATE: 1997-04-11
57 EARLIER APPLICATION NUMBER: 60/056,632
58 EARLIER FILING DATE: 1997-08-22
59 EARLIER APPLICATION NUMBER: 60/056,664
60 EARLIER FILING DATE: 1997-08-22
61 EARLIER APPLICATION NUMBER: 60/056,876
62 EARLIER FILING DATE: 1997-08-22
63 EARLIER APPLICATION NUMBER: 60/056,881
64 EARLIER FILING DATE: 1997-08-22
65 EARLIER APPLICATION NUMBER: 60/056,909
66 EARLIER FILING DATE: 1997-08-22
67 EARLIER APPLICATION NUMBER: 60/056,875
68 EARLIER FILING DATE: 1997-08-22
69 EARLIER APPLICATION NUMBER: 60/056,862
70 EARLIER FILING DATE: 1997-08-22
71 EARLIER APPLICATION NUMBER: 60/056,897
72 EARLIER FILING DATE: 1997-08-22
73 EARLIER APPLICATION NUMBER: 60/056,908

1 EARLIER FILING DATE: 1997-08-22
2 EARLIER APPLICATION NUMBER: 60/048,964
3 EARLIER FILING DATE: 1997-06-06
4 EARLIER APPLICATION NUMBER: 60/057,650
5 EARLIER FILING DATE: 1997-09-05
6 EARLIER APPLICATION NUMBER: 60/056,884
7 EARLIER FILING DATE: 1997-08-22
8 EARLIER APPLICATION NUMBER: 60/057,669
9 EARLIER FILING DATE: 1997-09-05
10 EARLIER APPLICATION NUMBER: 60/049,610
11 EARLIER FILING DATE: 1997-06-13
12 EARLIER APPLICATION NUMBER: 60/061,060
13 EARLIER FILING DATE: 1997-10-02
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Query Match: 58.0%, Score 40; DB 4; Length 521;

Best Local Similarity 61.5%, Pred. No. 1.4e+02;

Matches 9; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13

II II IIII

Db 452 ERIPEPRPEKEE 464

RESULT 14

US 08-736-770-6

Sequence 6, Application US/08736770

Patent No. 5871965

GENERAL INFORMATION:

APPLICANT: Bandman, Olga

APPLICANT: Au-Young, Janice

APPLICANT: Hillman, Jennifer L.

TITLE OF INVENTION: NOVEL HUMAN GUANYLATE BINDING PROTEINS

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Drive

CITY: Palo Alto

STATE: CA

COUNTRY: US

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/736,770

FILING DATE: Filed Herewith

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Billings, Lucy J.

REGISTRATION NUMBER: 36,749

REFERENCE/OTHER NUMBER: 04-0145 US

TELEPHONE: 415-855-0555

TELEFAX: 415-845-4166

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 592 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

IMMEDIATE SOURCE:

LIBRARY: GenBank

CLONE: 183002

US-08-736-770-6

Query Match

Best Local Similarity 58.0%, Score 40; DB 2; Length 592;

Matches 7; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 1 EREKQMMREKE 12
: : : : :
Db 510 ORKNQMMREKE 521

RESULT 15

US-08-011-398B-14
: Sequence 14, Application US/08011398B
: Patent No. 5512473
: GENERAL INFORMATION:
: APPLICANT: Roger Brent
: APPLICANT: Antonis S. Zervos
: TITLE OF INVENTION: MAX-INTERACTING PROTEINS AND RELATED
: MOLECULES AND METHODS
: NUMBER OF SEQUENCES: 20
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Fish & Richardson
: STREET: 225 Franklin Street
: CITY: Boston
: STATE: Massachusetts
: COUNTRY: U.S.A.
: ZIP: 02110-2804
: COMPUTER READABLE FORM:
: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
: COMPUTER: IBM PS/2 Model 502 or 55SX
: OPERATING SYSTEM: MS-DOS (Version 5.0)
: SOFTWARE: WordPerfect (Version 5.1)
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/011,398B
: FILING DATE: 29 JAN 1993
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Paul T. Clark
: REGISTRATION NUMBER: 30,162
: REFERENCE/PUBLICATION NUMBER: 007896/100001
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (617) 542-5070
: TELEFAX: (617) 542-8906
: TELEX: 200154
: INFORMATION FOR SEQ ID NO: 14:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 80
: TYPE: amino acid
: STRANDEDNESS: N/A
: TOPOLOGY: linear
: US-08-011-398B-14

Query Match 56.5%, Score 39, DB 1, Length 80,
Best local Similarity 58.3%, Pred. NO. 28;
Matches 7; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 3 EREKQMMREKEEL 14
: : : : :
Db 62 EREKQMMREKEEL 73

Search completed: January 16, 2003, 16:59:10
Job time : 15.4 secs

